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DECLARATION FOR PATENT APPLICATION

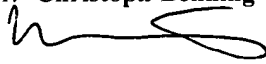
As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name. I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled **Compositions And Methods For The Synthesis And Subsequent Modification Of Uridine-5'-Diphosphosulfoquinovose (UDP-SQ)**, the specification of which was filed on 11/08/00 as Application Serial No. 09/709,020. I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

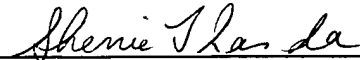
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under § 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole or First Inventor: **Christoph Benning**

Inventor's Signature: 
Residence: 674 Wayland, East Lansing, Michigan 48823
Post Office Address: 674 Wayland, East Lansing, Michigan 48823

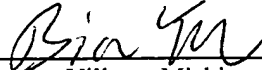
Date: 2/8/01
Citizenship: Germany

Full Name of Second Joint Inventor: **Sherrie Lea Sanda**

Inventor's Signature: 
Residence: 5931 Boise Ile Drive, Apt. 70, Haslett, Michigan 48840
Post Office Address: 5931 Boise Ile Drive, Apt. 70, Haslett, Michigan 48840

Date: 2/8/01
Citizenship: United States Of America

Full Name of Third Joint Inventor: **Bin Yu**

Inventor's Signature: 
Residence: 1403-A, Sparten Village, Michigan State University, East Lansing, Michigan 48824
Post Office Address: 1403-A, Sparten Village, Michigan State University, East Lansing, Michigan 48824

Date: 2/8/01
Citizenship: China



PATENT
Attorney Docket No.: MSU-04769

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Christoph Benning *et al.* Group No.:
Serial No.: 09/709,020 Examiner:
Filed: 11/08/00
Entitled: **Compositions And Methods For The Synthesis And Subsequent Modification
Of Uridine-5'-Diphosphosulfoquinovose (UDP-SQ)**

POWER OF ATTORNEY BY ASSIGNEE

Assistant Commissioner for Patents
Washington, D.C. 20231

Michigan State University, as Assignee of record of the entire interest of the above-identified patent application, hereby appoints the members of the firm of MEDLEN & CARROLL, LLP, a firm composed of:

Virginia S. Medlen	(Reg. No. 32,050)	Maha A. Hamdan	(Reg. No. 43,655)
Peter G. Carroll	(Reg. No. 32,837)	J. Mitchell Jones	(Reg. No. 44,174)
Kamrin T. MacKnight	(Reg. No. 38,230)	David J. Wilson	(Reg. No. 45,225)
David A. Casimir	(Reg. No. 42,395)	Jason R. Bond	(Reg. No. 45,439)
Jaen Andrews	(Reg. No. 35,051)	Thomas J. Bordner	(Reg. No. P-47,436)
Tanya A. Arenson	(Reg. No. P-47,391)		

as its attorneys with full power of substitution to prosecute this application and transact all business in the Patent and Trademark Office in connection therewith.

Please direct all future correspondence and telephone calls regarding this application to:

Peter G. Carroll
MEDLEN & CARROLL, LLP
220 Montgomery Street, Suite 2200 Telephone: 415/705-8410
San Francisco, California 94104 Facsimile: 415/397-8338

I hereby certify that the Assignment document filed with the application or filed subsequent to the filing date of the application, has been reviewed and I hereby certify that, to the best of my knowledge and belief, title is with Michigan State University.

Dated: 2/14/01

By: 

Name: _____

Title: _____

NORMAN M. POLLACK, Ph.D.
ASSISTANT VICE PRESIDENT FOR INTELLECTUAL PROPERTY
MICHIGAN STATE UNIVERSITY
238 ADMINISTRATION BUILDING
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#3

Applicant / Patentee: Christoph Benning *et al.*
Serial No.: 09/709,020
Filed: 11/08/00
For: **Compositions And Methods For The Synthesis And Subsequent
Modification Of Uridine-5'-Diphosphosulfoquinovose (UDP-SQ)**

**VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS
(37 CFR §§ 1.9(f) and 1.27(d) - NONPROFIT ORGANIZATION)**

I hereby declare that I am an official empowered to act on behalf of the university (or other institution of higher education) identified below:

Michigan State University
238 Administration Building
East Lansing, Michigan 48824-1046

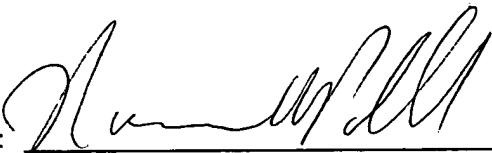
I hereby declare that the nonprofit organization identified above qualifies as a nonprofit organization as defined in 37 CFR § 1.9(e) for purposes of paying reduced fees under §§ 41(a) and (b) of Title 35, United States Code with regard to the invention entitled **Compositions And Methods For The Synthesis And Subsequent Modification Of Uridine-5'-Diphosphosulfoquinovose (UDP-SQ)**, by inventors named **Christoph Benning *et al.***, described in Application Serial No. 09/709,020, filed 11/08/00.

I hereby declare that rights under contract or law have been conveyed to and remain with the nonprofit organization with regard to the above identified invention.

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR § 1.28(b)).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

Date: 2/14/01

By: 

Name: NORMAN M. POLLACK, Ph.D.
Title: ASSISTANT VICE PRESIDENT FOR INTELLECTUAL PROPERTY
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EAST LANSING, MI 48824-1046